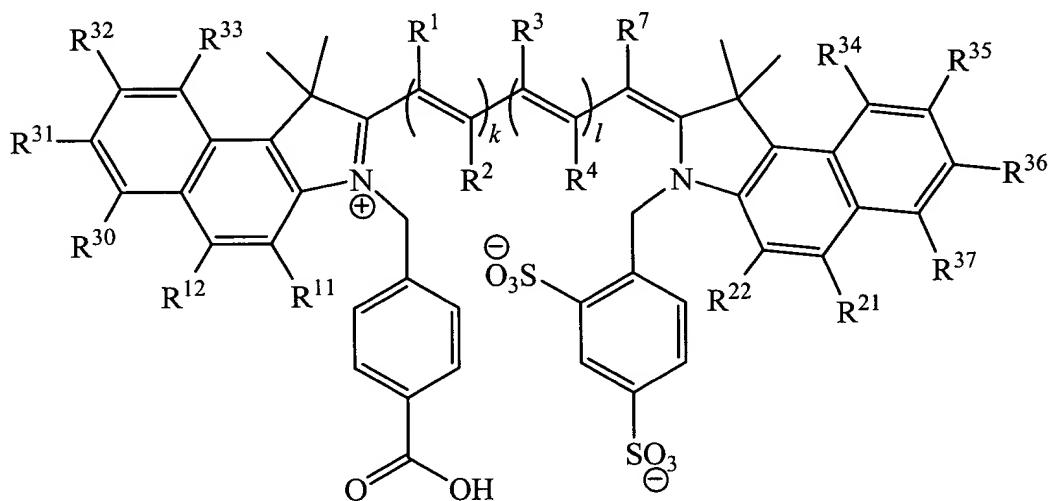


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-41. (Cancelled)

Claim 42. (New) A mobility-modifying cyanine dye comprising a compound of the formula (I.I):



I.I

wherein

$R^1, R^2, R^3, R^4$  and  $R^7$  are each independently hydrogen, halogen, -F, -Cl, -CN, -CF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>5</sub>-C<sub>14</sub>) aryl or 5-14 membered heteroaryl;

$R^{11}, R^{12}, R^{21}, R^{22}, R^{30}, R^{31}, R^{32}, R^{33}, R^{34}, R^{35}, R^{36}$  and  $R^{37}$  are each independently hydrogen, -S(O)<sub>2</sub>O<sup>-</sup> or -O-S(O)<sub>2</sub>O<sup>-</sup>;

$k$  is an integer from 0 to 1; and

$l$  is an integer from 0 to 1.

Claim 43. (New) The mobility-modifying cyanine dye of claim 42 wherein the sum of  $k$  and  $l$  is 2.

Claim 44. (New) The mobility-modifying cyanine dye of claim 43 wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>7</sup> are hydrogen.

Claim 45. (New) The mobility-modifying cyanine dye of claim 44 wherein R<sup>11</sup>, R<sup>12</sup>, R<sup>21</sup> and R<sup>22</sup> are hydrogen;

at most two of R<sup>30</sup>, R<sup>31</sup>, R<sup>32</sup> and R<sup>33</sup> are independently selected from the group consisting of –S(O)<sub>2</sub>O<sup>-</sup> and –OS(O)<sub>2</sub>O<sup>-</sup>; and

at most two of R<sup>34</sup>, R<sup>35</sup>, R<sup>36</sup> and R<sup>37</sup> are independently selected from the group consisting of –S(O)<sub>2</sub>O<sup>-</sup> and –OS(O)<sub>2</sub>O<sup>-</sup>.

Claim 46. (New) The mobility-modifying cyanine dye of claim 45 wherein R<sup>11</sup>, R<sup>12</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>30</sup>, R<sup>31</sup>, R<sup>32</sup>, R<sup>33</sup>, R<sup>34</sup>, R<sup>35</sup>, R<sup>36</sup> and R<sup>37</sup> are hydrogen.